

in which

R1, R2, R5 and R6 each independently represents an alkyl radical having from 1 to 6 carbon atoms;

R3 and R4 each independently represents an alkyl radical having from 1 to 6 carbon atoms or an aryl radical;

X represents an alkyl radical having from 1 to 6 carbon atoms, a hydroxyl radical or a vinyl radical; and

n and p are selected so as to give said silicone gum a viscosity of greater than 100.000 mPa s, and

wherein said composition is anhydrous and water-resistant, and further wherein said composition has cosmetic properties.

19. A composition according to claim 18, wherein said at least one silicone gum is present in an amount which ranges from 4% to 15% by weight relative to the total weight of said composition.

20. A composition according to claim 19, wherein said at least one silicone gum is present in an amount which ranges from 6% to 9% by weight relative to the total weight of said composition.

21. A composition according to claim 18, wherein n and p have values ranging from 0 to 5000.

22. A composition according to claim 21, wherein n and p have values ranging from

0 to 3000.

23. A composition according to claim 18, wherein said at least one silicone gum is a gum wherein (a) R1 to R6 and X are methyl, and p=0, or (b) R1 to R6 and X are methyl, and n=0.

24. A composition according to claim 18, wherein said volatile oil is present in an amount of 30% to 70%.

25. A composition according to claim 18, wherein said volatile oil is a cyclomethicone.

26. A composition according to claim 18, wherein said at least one pigment is present in an amount of 2 to 8% by weight relative to the total weight of the composition.

27. A composition according to claim 18, wherein said at least one pigment is non-coated.

---

28. A composition according to claim 18, wherein said at least one pigment is titanium dioxide, zinc oxide, zirconium dioxide, black, yellow, red or brown iron oxide, cerium dioxide, an organic pigment or a mixture thereof.

29. A composition according to claim 28, wherein said organic pigment is barium, strontium, calcium or aluminum lakes.

30. A composition according to claim 18, which is in the form of a make-up product or a hair product.

31. A composition according to claim 30, wherein said make-up product is a lipstick, a blusher, an eyeshadow or a foundation and said hair product is a styling make-up gel.

32. A composition according to claim 18 for application to the lips.

33. A composition according to claim 18, comprising a silicone-containing resin.

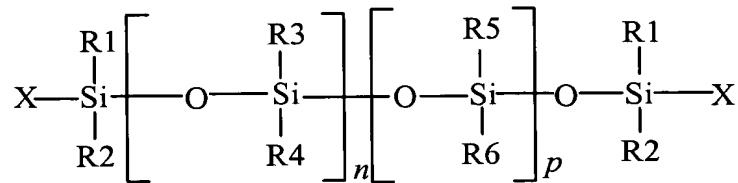
34. A composition according to claim 18, wherein said at least one filler is mica.

35. A composition according to claim 18, which further comprises at least one gelling agent, vitamin, or sun-screen material, or a plant oil, a synthetic ester, lecithin, a fragrance, or an essential oil.

36. A composition according to claim 18, comprising a gelling agent.

37. A composition according to claim 18, comprising a modified clay.

38. A cosmetic composition comprising from 2% to 50% of at least one silicone gum, from 10% to 90% of at least one volatile component, from 0.5% to 15% of at least one pigment, and from 0 to 30% of at least one silicone-containing resin, wherein said at least one silicone gum is of the formula:



in which

R1, R2, R5 and R6 each independently represents an alkyl radical having from 1 to 6 carbon atoms;

R3 and R4 each independently represents an alkyl radical having from 1 to 6 carbon atoms or an aryl radical;

X represents an alkyl radical having from 1 to 6 carbon atoms, a hydroxyl radical or a vinyl radical; and

n and p are selected so as to give said silicone gum a viscosity of greater than 100.000 mPa s, and

wherein said composition is anhydrous and water-resistant, and further wherein said composition has cosmetic properties.

---

39. A composition according to claim 38, wherein said at least one silicone gum is present in an amount which ranges from 4% to 15% by weight relative to the total weight of said composition.

40. A composition according to claim 39, wherein said at least one silicone gum is present in an amount which ranges from 6% to 9% by weight relative to the total weight of

said composition.

41. A composition according to claim 38, wherein n and p have values ranging from 0 to 5000.

42. A composition according to claim 41, wherein n and p have values ranging from 0 to 3000.

43. A composition according to claim 38, wherein said at least one silicone gum is a gum wherein (a) R1 to R6 and X are methyl, and p=0, or (b) R1 to R6 and X are methyl, and n=0.

44. A composition according to claim 38, wherein said volatile component is present in an amount of 30% to 70%.

45. A composition according to claim 38, wherein said volatile component is a cyclomethicone.

---

46. A composition according to claim 38, wherein said at least one pigment is present in an amount of 2 to 8% by weight relative to the total weight of the composition.

47. A composition according to claim 38, wherein said at least one pigment is non-coated.

48. A composition according to claim 38, wherein said at least one pigment is titanium dioxide, zinc oxide, zirconium dioxide, black, yellow, red or brown iron oxide, cerium dioxide, an organic pigment or a mixture thereof.

49. A composition according to claim 48, wherein said organic pigment is barium, strontium, calcium or aluminum lakes.

50. A composition according to claim 38, which is in the form of a make-up product or a hair product.

51. A composition according to claim 50, wherein said make-up product is a lipstick, a blusher, an eyeshadow or a foundation and said hair product is a styling make-up gel.

52. A composition according to claim 38 for application to the lips.

53. A composition according to claim 38, wherein said at least one filler is mica.

54. A composition according to claim 38, which further comprises at least one gelling agent, vitamin, or sun-screen material, or a plant oil, a synthetic ester, lecithin, a fragrance, or an essential oil.

55. A composition according to claim 38, comprising a gelling agent.

56. A composition according to claim 38, comprising a modified agent.--

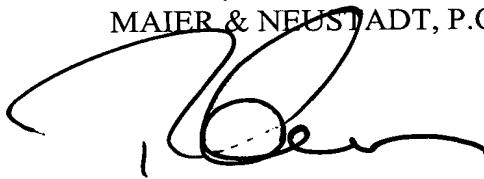
**STATUS OF CLAIMS AND SUPPORT FOR AMENDMENTS**

Original claims 1-17 are pending, as are newly added claims 18-56. Newly added claims 18-56 are supported by the specification and Examples of U.S. 5,985,297. See for example, column 1, lines 58-62, column 2, lines 17-38 and 67, and column 4, lines 12-13.

Applicants submit that this case is in condition for examination on the merits, and early notification to this effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Richard L. Treanor  
Attorney of Record  
Registration No.: 36,379



**22850**

Telephone: (703) 413-3000  
Facsimile (703) 413-2220

MARKED-UP COPY OF NEW CLAIMS  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Claims 18-56 (New)

	Compos. D	Compos. E	Compos. F
A) Polydimethylsiloxane at a concentration of 12-14% in cyclopentasiloxane (Q2-1401)	67.50	67.50	67.50
B) $TiO_2$ + iron oxides*	3.36	3.36	3.36
C) Crosslinked silicone powder in a PDMS (KSG 16 from Shin Etsu)	20.00	10.00	10.00
bentone gel VS-5 PC (Dubois)	—	10.00	—
Unitwix (United Guardian)	—	—	—
D) Polyvinylidene	1.00	1.00	1.00
E) <u>Silicone oils</u>			
Alkyldimethylcone X2-1731 (Dow)	—	—	5.00
Cyclopentadimethylsiloxane	qs 100	qs 100	qs 100

\*Non-coated pigments

Thickened gelled creams were obtained, which were easy and pleasant to apply, and which gave a homogeneous and uniform coloration of natural appearance to the skin.

### EXAMPLE 3

Water-resistant silicone-containing self-tanning compositions having the following compositions (in g) were prepared:

	Compos. G	Compos. H
A) Silicone oil (AK 500,000 from Wacker)	10.00	—
Polydimethylsiloxane at a concentration of 12-14% in cyclomethicone (Q2-1401 from Dow)	6.64	12.30
Polyphenylsiloxane at a concentration of 15% in cyclopentadimethylsiloxane (Silbione 71634 from Rhone-Poulenc)	—	40.00
B) $TiO_2$ + iron oxides*	3.36	7.7
C) Crosslinked silicone powder (KSG 16 from Shin Etsu)	20.00	10.00
D) Gelling agent (Bentone gel VS38 from Rheox)	—	18.00
E) Silicone-containing resin beads (Tospearl 120 from Toshiba)	—	5.00
F) Cyclopentadimethylsiloxane	60.00	qs 100

\*Non-coated pigments

Coloured and water-resistant self-tanning compositions were obtained in the form of gels.

### EXAMPLE 4

A lipstick having the following composition was prepared:

Polydimethylsiloxane at a concentration of 12-14% in cyclomethicone (Q2-1401)	70.00
Crosslinked silicone powder in PDMS (KSG 16 from Shin Etsu)	10.00
Cyclopentadimethylsiloxane	10.00

-continued

5	Silicone-coated titanium oxide	2.83
	Silicone-coated iron oxides	4.70
	D&C red No. 7	0.47
	Titanium mica	2.00

10 A fluid gelled cream of red-pink colour with an iridescent effect was obtained, which was smooth upon application and had good staying power.

### EXAMPLE 5

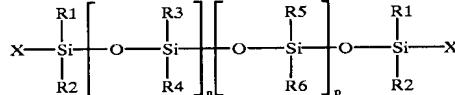
15 A screening tanning fluid having the following composition was prepared:

15	Polydimethylsiloxane at a concentration of 12-14% in cyclomethicone (Q2-1401)	70.00
	UV screening agents Parsol MCX from BASF	7.00
	Hydroxy-4-methoxybenzophenone	2.00
	FINSOLV TN ( $C_{12}$ - $C_{15}$ alkyl benzoate) from Finetex	9.00
	Jojoba oil	1.00
	$\alpha$ -tocopherol acetate	1.00
	Ethanol	4.70
	Fragrance	0.30
20	Crosslinked silicone powder in PDMS (KSG 16 from Shin Etsu)	10.00
	$TiO_2$ + iron oxides (non-coated)	1.70

25 A shiny, smooth brown-coloured tanning fluid was obtained, which was easy to apply and gave a homogeneous and uniform coloration of natural appearance to the skin.

30 What is claimed is:

1. A cosmetic composition comprising from 2% to 50% of at least one silicone gum, from 10% to 90% of at least one silicone oil, from 0.5% to 15% of at least one pigment, and from 0 to 30% of at least one filler, wherein said at least one silicone gum is of the formula:



in which

35 R1, R2, R5 and R6 each independently represents an alkyl radical having from 1 to 6 carbon atoms; R3 and R4 each independently represents an alkyl radical having from 1 to 6 carbon atoms or an aryl radical; X represents an alkyl radical having from 1 to 6 carbon atoms, a hydroxyl radical or a vinyl radical; and n and p are selected so as to give said silicone gum a viscosity of greater than 100,000 mPa s, and wherein said composition is anhydrous and water-resistant, and further wherein said composition has cosmetic properties.

55 2. A composition according to claim 1, wherein said at least one silicone gum is present in an amount which ranges from 4% to 15% by weight relative to the total weight of said composition.

60 3. A composition according to claim 2, wherein said at least one silicone gum is present in an amount which ranges from 6% to 9%, by weight relative to the total weight of said composition.

4. A composition according to claim 1, wherein n and p have values ranging from 0 to 5000.

65 5. A composition according to claim 4, wherein n and p have values ranging from 0 to 3000.

6. A composition according to claim 1, wherein said at least one silicone gum is a gum wherein:

- the substituents R1 to R6 and X represent a methyl group, p=0 and n=2700;
- the substituents R1 to R6 and X represent a methyl group, p=0 and n=2300;
- the substituents R1 to R6 represent a methyl group, the substituent X represents a hydroxyl group, p=0 and n =2700; or
- the substituents R1, R2, R5, R6 and X represent a methyl group, and the substituents R3 and R4 represent an aryl group, and p and n are selected such that the molecular weight of the compound is approximately 600,000.

7. A composition according to claim 1, wherein said at least one silicone oil is present in an amount which ranges from 30% to 70%.

8. A composition according to claim 1, wherein said at least silicone oil is a cyclomethicone, a polydimethylsiloxane of viscosity less than 100 mPa s, or an alkyldimethicone.

9. A composition according to claim 1, wherein said at least one pigment is present in an amount which ranges from 2 to 8% by weight relative to the total weight of the composition.

10. A composition according to claim 1, wherein said at least one pigment is inorganic or organic and is coated or non-coated.

11. A composition according to claim 1, wherein said at least one pigment is titanium dioxide, zinc oxide, zirconium dioxide, black, yellow, red or brown iron oxide, cerium dioxide, an organic pigment or a mixture thereof.

12. A composition according to claim 11, wherein said organic pigment is barium, strontium, calcium or aluminium lakes.

13. A composition according to claim 1, which is in the form of a make-up product or a hair product.

14. A composition according to claim 13, wherein said make-up product is a lipstick, a blusher, an eyeshadow or a foundation and said hair product is a styling make-up gel.

15. A composition according to claim 1, wherein said at least one silicone gum and said at least one silicone oil are present in the form of a homogenous premix consisting of said at least one silicone gum solubilized in said at least one silicone oil.

16. A composition according to claim 1, wherein said at least one filler is inorganic or synthetic and lamellar or non-lamellar.

17. A composition according to claim 1, which further comprises at least one gelling agent, vitamin, sunscreen or oil material.

\* \* \* \* \*